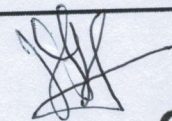


नेपाल सरकार
कृषि तथा पशुपंछी विकास मन्त्रालय
प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना
परियोजना कार्यान्वयन एकाई, पोखरा

Technical Specifications of Tractor

Item	Particulars	Required Specifications
Tractor	Brand/ Model	
	Mfg. Year/Country of Origin:	
Engine	Type	4 Stroke, DI , Diesel Engine
	No. of Cylinder	Not less than 3
	Rated RPM	1800-2400
	HP Category	Not less than 45 HP
	Displacement	At least 2700 CC
	Cooling	Water Cooling/ coolant cooled
	Fuel injection pump	Inline
	Air Cleaner	Dry/Oil Bath Type Air Cleaner/ dual element
Transmission	Cooling System	Water Cooled/ oil cooler for engine oil
	Type	Heavy Duty Sliding /constant Mesh/ single dry plate type
	Clutch	Dual Clutch/ wet clutch
	Gear Box	At least 8 forward and 2 reverse
	Battery	At least 12 V 80 Ah
	Alternator	At least 12 V 40 A
	Starter motor	At least 12 V 2.5 KW
	Road Max. Forward Speed	Minimum 30 km/hr
Road Max. Reverse speed	Minimum 13 km/hr	
Brake	Brake	Water Sealed Oil Brake/ disc type pump/ parking brake/ dry disc type/
Steering	Type	Mechanical/Power Steering
Fuel tank capacity	Fuel tank	Not less than 45 litres
Power Take Off	Type	Power/manual
	RPM	540 RPM
Dimensions and Weight of Tractor	Total Weight	Not less than 1800 Kg
	Wheel Base	At least 1900 mm
	Ground Clearance	Not less than 400mm (at Rear Wheel)
	Turning radius with brakes	Not greater than 3.5m
Hydraulics	Lifting capacities	Minimum 1500 kgf (kilogram-force)
	Linkage	3-point Linkage
Wheels and Tyres	Wheel Drive	2 Wheel Drive
	Front	Standard
	Rear	Standard
	Tools Set	Yes
	Toplink	Yes

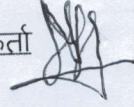


परिसर कृषि अधिकृत

Accessories	Canopy (Hood)	Yes
	Canopy holder	Yes
	Hooks	Yes
	Bumper	Yes
	Drawbar	Yes
	Front Weight	Yes
	Multi speed and reverse speed(PTO)	Yes
	Adjustable sliding seat	Yes
	Neutral safety switch	Yes
	Additional Features	Lessor land leveler connector, Mobile Charger, Asli Side Shift, Auxiliary Hydraulic
	Instrumentation	Hour and rpm meter, oil pressure gauge, water temperature gauge, ammeter etc.
	Warranty	Not less than two years/2000hrs free for both parts and services
Others	Home service if necessary and Catalogues of the original Manufacturer should be submitted	

तयार कर्ता

स्वीकृत कर्ता



वरिष्ठ कृषि अधिकृत